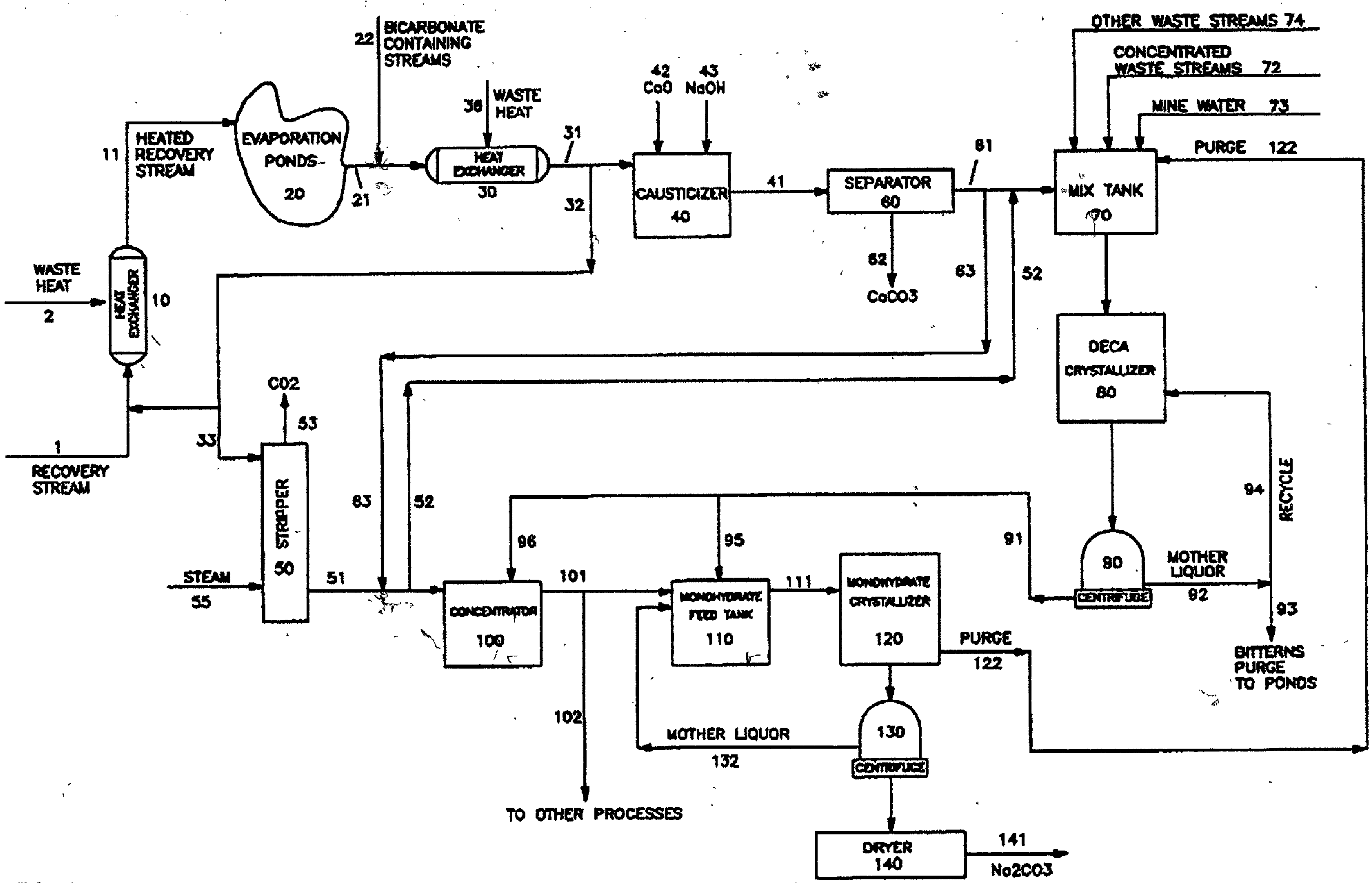
WASTE HEAT
2
HEAT EXCHANGER
10
1
RECOVERY STREAM
11
HEATED RECOVERY STREAM
EVAPORATION PONDS
20
21
22
BICARBONATE CONTAINING STREAMS
36
WASTE HEAT
HEAT EXCHANGER
30
31
32
33
42
CaO
43
NaOH
CAUSTICIZER
40
41
SEPARATOR
60
62
CaCO3
61
63
52
OTHER WASTE STREAMS 74
CONCENTRATED WASTE STREAMS 72
MINE WATER 73
PURGE 122
MIX TANK
70
DECA CRYSTALLIZER
80
CO2
53
STRIPPER
50
STEAM
55
51
63
52
96
95
91
90
CENTRIFUGE
MOTHER LIQUOR
92
94
RECYCLE
93
BITTERNS PURGE TO PONDS
CONCENTRATOR
100
101
102
TO OTHER PROCESSES
MONOHYDRATE FEED TANK
110
111
MONOHYDRATE CRYSTALLIZER
120
PURGE
122
130
CENTRIFUGE
MOTHER LIQUOR
132
DRYER
140
141
Na2CO3

FIG. 1